

【Definite Report】 Results of nuclide analysis of sea-bottom soil

Place of sampling	Approx. 3km from the offshore of Odaka Ward	Approx. 3km from the offshore of Iwasawa
Date of sampling	At 10:17 April 29, 2011	At 8:30 April 29, 2011
Detected nuclide (half-life)	Radioactivity Density of Sample (Bq/kg)	
Mn-54 (about 313 days)	ND	ND
Co-60 (about 5 years)	ND	ND
Te-129	ND	ND
Te-129m	ND	ND
Tc-99m (about 6 hours)	ND	ND
I-131 (about 8 days)	2.7E-01	1.3E-01
Cs-134 (about 2 years)	1.9E+00	1.5E+00
Cs-136 (about 13 days)	2.6E-02	2.6E-02
Cs-137 (about 30 years)	2.0E+00	1.6E+00
Ba-140 (about 13 days)	ND	ND
La-140 (about 2 days)	4.9E-02	5.2E-02

. E - means . × 1 0 - .

【Definite Report】 Fukushima Daiichi Results of nuclide analysis of sea-bottom soil in front of the shallow draft quay

Place of sampling	Sea-bottom soil in front of the shallow draft quay
Date of sampling	At 13:50 April 29, 2011
Detected nuclide (half-life)	Radioactivity Density of Sample (Bq/kg)
Mn-54 (about 313 days)	ND
Co-60 (about 5 years)	ND
Te-129	ND
Te-129m	1.6E+04
Tc-99m (about 6 hours)	ND
I-131 (about 8 days)	5.2E+04
Cs-134 (about 2 years)	9.0E+04
Cs-136 (about 13 days)	1.5E+03
Cs-137 (about 30 years)	8.7E+04
Ba-140 (about 13 days)	2.9E+03
La-140 (about 2 days)	3.0E+03

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